

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/051461

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01R31/28 G01R35/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01R H03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 223 056 B1 (APPEL MARK J) 24 April 2001 (2001-04-24) abstract; figure 4 -----	1-8
A	US 4 246 535 A (HUANG ET AL) 20 January 1981 (1981-01-20) abstract -----	1-8
A	EP 1 047 185 A (SECURICOR WIRELESS TECHNOLOGY) 25 October 2000 (2000-10-25) abstract -----	1-8
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 06, 4 June 2002 (2002-06-04) & JP 2002 040068 A (NEC CORP), 6 February 2002 (2002-02-06) abstract -----	1-8
	-/-	

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search	Date of mailing of the international search report
3 May 2005	11/05/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016	Authorized officer  Vytlačilová, L

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**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 748 037 A (ROZENTAL ET AL) 5 May 1998 (1998-05-05) abstract -----	1-8